

JUN-18-2004 FRI 02:56 PM WORKMAN NYDEGGER

FAX NO. 8013281707

P. 07/17

MAR-06-04 09:08AM FROM-Merchant & Gould 2

6123329081

T-138 P.005/016 F-568

RECEIVED
CENTRAL FAX CENTER

JUN 18 2004

PATENT

S/N 09/881,167

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Skogman	Examiner:	L. Al Nazer
Serial No.:	09/881,167	Group Art Unit:	2828
Filed:	June 14, 2001	Docket No.:	H16-01331-US
Title:	METHOD AND APPARATUS FOR PRODUCING VCSELS WITH DIELECTRIC MIRRORS AND SELF-ALIGNED GAIN GUIDE		
Customer No.:	000128	Confirmation No.:	6849

OFFICIAL

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 703.872.9306 on February 19, 2004.

By: Victoria Hanson
Name: Victoria Hanson

Amendment and Response

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed November 19, 2003, please amend the above-identified application as follows:

Amendments to the claims begin at page 2 of this paper.

Remarks begin at page 79 of this paper.

MAR-08-04 09:09AM FROM-Merchant & Gould 2

6123329081

T-136 P.004/015 F-553

Merchant & Gould

An Intellectual Property Law Firm

3200 IDS Center
80 South Eighth Street
Minneapolis, Minnesota
55402-2215 USA
Tel. 612.332.5300
Fax 612.332.9081
www.merchant-
gould.com

A Professional Corporation

Fax Transmission | February 19, 2004

TO: Commissioner for Patents
Attn: Examiner L. Al. Nazer
P.O. Box 1450
Alexandria, VA 22313-1450

FROM: Anna M. Nelson

OUR REF: H16-01332-US
TELEPHONE: 612.336.4701

Total pages, including cover letter: 12PTO FAX NUMBER 1-703.872.9306

If you do NOT receive all of the pages, please telephone us at 612.371.5394, or fax us at 612.332.9081.

Title of Document Transmitted: Amendment and Response
Applicant: Skogman
Serial No.: 09/881,167
Filed: June 14, 2001
Group Art Unit: 2828
Our Ref. No.: H16-01332-US (13358.5US01)
Confirmation No. 6849

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By: Anna M. Nelson
Name: Anna M. Nelson
Reg. No.: 48,935

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Victoria Hanson
Signature

February 19, 2004
Date

QEN031.DOT

RICK D. NYDEGGER
 BRENT P. LORIMER
 THOMAS R. VUKOSMICK
 LARRY R. LAYCOCK
 JONATHAN W. RICHARDSON
 DAVID R. WRIGHT
 JOHN C. STRINHAM
 JOHN M. GUYNN
 CHARLES L. ROBERTS
 DANA L. TANGHUN
 ERIC L. MASCHOFF
 CHARLES J. VIVYKA
 ROBYN L. PHILLIPS
 RICHARD C. GILMORE
 STERLING A. BRENNAN
 R. BURNS ISRAELSEN
 DAVID R. TODD
 GREGORY M. TAYLOR
 DAVID B. DRILLENDACH
 L. DAVID GRUFFIN
 ADRIAN J. LEE
 FRASER D. ROY
 CARL T. REED

WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER
 60 EAST SOUTH TEMPLE
 SALT LAKE CITY, UTAH 84111
 TELEPHONE: (801) 533-9800
 FAX: (801) 328-1707
 WEBSITE: HTTP://WWW.WNLAW.COM

RECEIVED
 CENTRAL FAX CENTER

JUN 18 2004

OFFICIAL

PATENT APPLICATION
 Docket No: 15436.435.5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Skogman

Serial No.: 09/881,167

Conformation No.: 6849

Filed: June 14, 2001

For: METHOD AND APPARATUS FOR
 PRODUCING VCSELS WITH
 DIELECTRIC MIRRORS AND
 SELF-ALIGNED GAIN GUIDE

Examiner: L. Al. Nazer

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

TRANSMITTAL FOR RESUBMISSION OF AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

Transmitted herewith is a Resubmission of and Amendment and Response to Office Action. Please note that this is a resubmittal of a response that was timely filed on February 19, 2004, and from information received by the undersigned from the United States Patent and Trademark Office, not yet documented as having being filed.

R. PARKIN FIFFMAN, JR.
 PETER R. MALEN, JR.
 J. REX SEARS, F.I.D.
 WILLIAM R. RUCHTER
 ERIC M. KAMRATH
 ROBERT E. AYCOCK
 JENS C. JENKINS
 KEVIN W. STINKER
 WILLIAM J. ATHAY
 MICHAEL B. HODD
 RYAN D. BENSON
 SARA D. JONES
 TIGER KELLER
 JAMNA L. JENSEN
 MATTHEW D. TOLIN
 J. LAVAR OGDHAM
 MICHAEL J. FROUSHAM
 JOSEPH L. KRUPA
 BRETT A. HANSEN
 BRETT I. JOHNSON
 MATTHEW A. BARLOW
 WESLEY C. ROVANDER
 ANDREW S. HANSEN
 CHAD E. NYDEGGER
 JOSEPH G. MA
 CLINTON E. DUKE
 DAVID J. LASRINZ

Also enclosed are copies of the initial Fax Transmission letter and Auto-Reply Facsimile Transmission indicating receipt of the Amendment and Response to Office Action submitted on February 19, 2004.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

X Any patent application processing fees under 37 CFR 1.17.

Dated this 17 day of June, 2004.

Respectfully submitted,



ERIC L. MASCHOFF
Attorney for Applicant
Registration No. 36,596
Customer No. 022913

ELM:kjb
WA15436435.5\KJB0000004264V001.doc

FILED VIA FACSIMILE

PATENT APPLICATION
Docket: 15436.435.5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Skogman

Serial No.: 09/881,167

Conformation No.: 6849

Filed: June 14, 2001

For: METHOD AND APPARATUS FOR PRODUCING
VCSELS WITH DIELECTRIC MIRRORS AND
SELF-ALIGNED GAIN GUIDE

Examiner: L. Al. Nazer

)
)
)
)
) Art Unit
) 2828
)
)
)
)
)
)
)
)
)

CERTIFICATE OF FACSIMILE TRANSMISSION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that this paper is being transmitted to the Patent and Trademark Office via facsimile at facsimile number (703) 872-9306 with a confirmation/courtesy copy to Examiner Nazer at (571) 273-1938 on the date shown below.

Dated this 18 of June, 2004.

Respectfully submitted,

E. C. Hall

ERIC L. MASCHOFF
Attorney for Applicant
Registration No. 36,596
Customer No. 022913

Transmitted: Amendment and Response to Office Action
Copy of Facsimile Transmittal Letter dated February 19, 2004
Copy of Auto-Reply Facsimile

ELM:kjb
W:\15436\435.5\KJD0000004264V001.DOC

P. 05/17

T-126 P.003/015 F-588

Fax Sender at 6123329081

2/18/2004 5:19:26 PM [Eastern Standard Time]
12 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

602-18-04 14-11290 2004-February 8 Cont'd 3

10002704

7-073 P.003/011 R-078

Merchant & Gould
An International Property Law Firm

STREET CITY Center
80 South Pacific Street
Hempstead, NY 11549
516-433-1734
FAX 516-433-1330
WWW.M&G.COM
gould@merch.com

An International Corporation

Fax Transmission | February 12, 2004

TO: Commissioner of the Port
Attn: Consular - Ali Affairs
P.O. Box 1450
Alexandria, VA 22315-1450

FROM: Anna M. Nelson

COURTESY: 416-433-1734
TELEPHONE: 612-336-4701

Total pages, including cover letter 12

PTO FAX NUMBER 1-202-677-2308

If you do NOT receive all of the pages, please telephone us at 612-371-5394 or fax us at 612-371-0081.

Title of Document Transmitted: American General and Petroleum

Authenticity: Sufficient

Serial No.: 09281187

File #: Page 14, 2001

Growth An Unit: 2002

Case Ref. No.: 2416-71-032-US (13136-0725)

Confidentiality No.: 0001

Please charge any additional fees or costs overpayment by Deposit Account No. 23-3723. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months as stated under property, if appropriate.

By: [Signature]
Name: Anna M. Nelson
reg. no.: 00221

I hereby certify that this paper is being transmitted by electronic to the U.S. Patent and Trademark Office on the date shown below.

[Signature] Date: February 12, 2004

PLEASE PRINT OR TYPE IN BLOCK LETTERS AND CAPITALIZE FIRST LETTERS OF EACH WORD "COPYRIGHTED MATERIAL" EXCEPT WHERE SHOWN OTHERWISE "COPYRIGHTED MATERIAL" EXCEPT WHERE SHOWN OTHERWISE

**RECEIVED
CENTRAL FAX CENTER****JUN 18 2004
OFFICIAL**

**WORKMAN NYDEGGER
A PROFESSIONAL CORPORATION
ATTORNEYS AT LAW
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111
TELEPHONE (801) 533-9800
FAX (801) 328-1707**

TELECOPIER COVER SHEET

June 18, 2004

Total Number of Pages
(including cover letter): **17**

Please deliver the transmitted facsimile pages to:

**MAIL STOP: AMENDMENT
EXAMINER L. AL. NAZER**

Telecopier Phone: **(703) 872-9306**
From: **ERIC L. MASCHOFF, Reg. No. 36,596**
Comments: **Please see attached.**
Serial No.: **09/881,167**
Docket No.: **15436.435.5**

We are transmitting from a Sharp FO-750 or Sharp FO-6100 facsimile machine. If you do not receive all the pages or they are unreadable, please contact me as soon as possible at (801) 533-9800.

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

CONFIRMATION COPY WITH ENCLOSURES SENT BY:
U.S. MAIL / FEDERAL EXPRESS / OTHER

YES ☐ NO ☐

G:\DATA\WPDOCS2\JR\RD\DOCS\Fax\Fax Sheet.DOC